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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Grain Division
Agricultural Research Center
Beltsville, Maryland

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CURRENT SERIAL RECORDS

SUPPLEMENT

T O

NOXIOUS-WEED SEED CHART



## APPENDIX I

# EXPLANATION AND LEGEND OF SYMBOLS

Common names of kinds of weed seeds considered noxious by the State seed laws are listed alphabetically. Synonyms specifically used in certain States are shown following the preferred names. The synonyms are also shown alphabetically with cross-references to the preferred name where listed. Generally, the base root of the name is given first with the modifying term following, for example; Alyssum, hoary. Reading across the chart, the symbols in the columns under the names of States indicate prohibitions, limitations, labeling requirements, and reference to footnotes. Be sure to check exceptions noted below.

## Legend of symbols

P = Prohibited

Lb = Label rate per pound of any present

Lb\* = Label rate per pound if in excess of certain amounts, see footnotes Numerals = Label rate per pound of any present, maximum permitted given Oz = Label rate per ounce of any present

●z\* = Label rate per ounce with exceptions, check footnotes

G\* = Label rate per ounce or per pound by groups of kinds given below

\* = Special exceptions, check footnotes

Roman numerals = Montana only, see footnotes

20z = Hawaii only, see footnotes

1% = Hawaii only, see footnotes

## Groups of kinds of agricultural seed labeled per ounce or per pound

A = Bentgrasses, redtop, bluegrasses, timothy, bermudagrass, orchardgrass, rhodesgrass, dallisgrass, reed canarygrass, fescues (except meadow fescue), white clover, alsike clover, and seeds of similar size, generally of which 25 or 35 grams are required to be examined for noxious-weed seeds.

B = Ryegrasses, meadow fescue, foxtail millet, wheatgrasses, smooth brome, alfalfa, red clover, sweetclover, lespedezas, mustards, rapes, flax, and seeds of similar size, generally those of which 50 or 100 grams are required to be examined for noxious-weed seeds.

C = Proso millet, sudangrass, and seeds of similar size, generally those of which 150 grams are required to be examined for noxious-weed seeds.

D = Wheat, oat, barley, rye, sorghum, buckwheat, vetches, corn, bean, pea, cówpea, soybean, and seeds of similar size, generally those of which 300 or 500 grams are required to be examined for noxious-weed seeds.

## Footnotes by States

Lb\* IDAHO - Maximum 45 per pound in groups A and B, 15 per pound in group C, and 5 per pound in group D.

MICHIGAN - Label rate per pound if present in excess of 9 per pound in group A, 20 per pound in group B, 10 per pound in group C,

and 2 per pound in group D. <u>Mixtures</u>, label any present. <u>Note:</u>
Smooth brome, flax, and rapes included in group C instead of B.
Buckhorn plantain, label only if in excess of 180 per pound in group B. <u>Maximum</u> one noxious-weed seed per 2,000 crop seeds, except one buckhorn plantain seed per 300 crop seeds in group B.

NEVADA - Label rate per pound if any present in excess of 45 per pound in groups A and B, 18 per pound in group C, and 5 per pound in group D. <u>Mixtures</u>, label rate per pound if any present in excess of one in 15 grams. <u>Note</u>: Millets, rapes and flax included in group C instead of B.

NORTH DAKOTA-- Dodder and quackgrass, label rate per pound of any present in excess of 21 per pound. Mustards, frenchweed, wild morningglory, and wild oat, label rate per pound of any present in excess of 31 per pound.

WASHINGTON - Label rate per pound if present in excess of one in 10 grams of group A, one in 25 grams of group B, and one in 100 grams of group D. (No requirements given in law for labeling group C). Note: Meadow fescue included in group A instead of B.

WYOMING - Maximum 45 per pound in groups A, B, and C, and 5 per pound in group D.

Oz\* VIRGINIA - Maximums, wild radish one per ounce; wild onion, wild garlic, and bermudagrass 2 per ounce (except wild onion and wild garlic 5 per ounce in orchardgrass); dodder and giant foxtail 4 per ounce; and wild mustards 15 per ounce.

WISCONSIN - Label rate per ounce if present in excess of one seed in the amount required to be examined. Maximums, one per 5 grams if 25 grams examined, one per 10 grams if 35 or 50 grams examined, one per 25 grams if 150 grams examined, one per 50 grams if 300 grams examined, and one per 100 grams if 500 grams examined.

G\* DELAWARE - Label rate per ounce in groups A and B per pound in groups C and D. <u>Maximum</u> 10 per ounce and 10 per pound, respectively.

ILLINOIS - Label rate per ounce in groups A and B and per pound in groups C and D if present in excess of one in 5 grams of group A, one in 10 grams of group B, one in 25 grams of group C, and one in 100 grams of group D. Maximum, one per 1,000 crop seeds.

IOWA - Label rate per ounce in groups A, B, and C and per pound in group D if present in excess of 5 per ounce of group A, 3 per ounce of group B, one per ounce of group C, and 5 per pound of group D. <u>Lawn seeds</u>, label rate either per ounce or per pound of any present.

MAINE - Label rate per ounce in groups A and B and per pound in groups C and D. Maximum 500 per pound, singly or collectively.

MARYLAND - Label rate per ounce in groups A and B and per pound in groups C and D. <u>Maximum</u> 16 per ounce or 16 per pound, respectively, singly or collectively.

MINNESOTA - Label rate per ounce in groups A and B and per pound in groups C and D. <u>Maximum</u> 2 per ounce or 25 per pound, respectively, singly or collectively.

MISSOURI - Label rate per ounce in groups A, B, and C, and per pound in group D if present in excess of 5 per ounce in group A, 3 per ounce in group B, one per ounce in group C, and 5 per pound in group D. Note: Vetches included in group C instead of D.

NEBRASKA - Label rate per ounce in groups A and B and per pound in groups C and D if present in excess of one in 5 grams of group A or B, one in 25 grams of group C, and one in 100 grams of group D.

NEW HAMPSHIRE - Label rate per ounce in groups A and B and per pound in groups C and D.

NEW MEXICO - Label rate per ounce in groups A and B and per pound in groups C and D if present in excess of one in 5 grams of group A, one in 10 grams of group B, one in 25 grams of group C, and one in 100 grams of group D.

OHIO - Label rate per ounce in groups A, B, and C, and per pound in group D if present in excess of one in 5 grams of groups A and B, one in 25 grams of group C, and one in 100 grams of group D. Note: Millets, rapes, and flax included in group C instead of B.

PENNSYLVANIA - Label rate per ounce in groups A and B and per pound in groups C and D. Maximum one in 5 grams of groups A and B and one in 100 grams of groups C and D, except johnsongrass seeds not to exceed 5 per pound regardless of the kind of seed, and buckhorn plantain not to exceed 5 in 5 grams of groups A and B or 5 in 100 grams of groups C and D.

RHODE ISLAND - Label rate per ounce in groups A and B and per pound in groups C and D.

SOUTH DAKOTA - Label rate per ounce in groups A and B and per pound in groups C and D if present in excess of one in 10 grams of

group A, one in 25 grams of group B, one in 50 grams of group C, and one in 100 grams of group D.

UTAH - Label rate per ounce in groups A and B and per pound in groups C and D. Maximum 45 per pound of any one kind.

WEST VIRGINIA - Label rate per ounce in groups A and B and per pound in groups C and D if present in excess of 90 per pound.

- 20z HAWAII Primary noxious-weed seeds, label rate per ounce.
  Maximum 2 per ounce singly or collectively.
- 1% HAWAII Secondary noxious-weed seeds, label rate per pound.

  Maximum one percent, singly or collectively.
- ROMAN NUMERALS MONTANA Label rate per pound of I (Maximum 9 per pound), of II if present in excess of 9 per pound singly or collectively, and of III if present in excess of 45 per pound singly or collectively. Mixtures, label percentage if any present in excess of 9 per pound.
- \* ALABAMA Johnsongrass and sorghum almum, or hybrid derivatives of these, collectively, limited to 100 per pound.

ARKANSAS - Red rice, curly indigo, and tall indigo only noxious when occurring in rice seed, and then limited to 15 per pound.

Maximum for wild garlic and/or wild onion is 18 per pound in seeds requiring less than 300-gram examinations, and 2 per pound in kinds requiring 300 grams or more to be examined for noxious-weed seeds.

CONNECTICUT - Bedstraw, dock and plantain (other than broad-leaf, blackseed, and buckhorn plantain) not noxious in lawn seed mixtures. Annual bluegrass not noxious in lawn seed mixtures if labeled as a component.

FLORIDA - Maximum of 27 johnsongrass and/or sorghum almum and 100 per pound of dock seeds (3 species combined).

KANSAS - Cheat or chess limited to 90 per pound except in native grasses, smooth brome, fescues, and orchardgrass, then not to exceed 1,000 per pound.

MISSISSIPPI - Johnsongrass and sorghum almum, or hybrid derivatives of these, collectively, limited to 100 per pound.

NEW YORK - Annual bluegrass seeds considered noxious only in lawn seeds, and then only when not labeled as a kind of seed in the mixture.

NORTH CAROLINA - Johnsongrass seed prohibited except in lespedeza seed, then it shall not exceed 100 seeds per pound and the labels shall bear, in red letters, "contains johnsongrass." Dock includes Rumex crispus and/or R. obtusifolius, label rate per pound if any present, maximum 300 per pound.

OKLAHOMA - Johnsongrass includes sorghum almum and any indistinguishable seeds, limited to 100 per pound except not to exceed 500 per pound in alfalfa and chaffy native grasses. Maximum noxious-weed seeds 500 except 1,000 per pound in chaffy native grasses.

OREGON - Maximum 18 per pound of starthistle (4 species combined).

TENNESSEE - Johnsongrass or any indistinguishable seed is prohibited. Wild onion not to exceed 10 per pound in small grain or vetches and 13 per pound in other kinds. Buckhorn plantain limited to 250 per pound and all others limited to 50 per pound, singly or collectively, in alsike clover, white clover, ladino clover, and red clover seed, subject to other limitations.

TEXAS - Johnsongrass limited to 100 per pound except in seed labeled "pasture mixture," and then also exempt from maximum total of 500. Seed containing in excess of 100 primary noxious-weed seeds, 300 secondary noxious-weed seeds, or a total of 500 primary and secondary noxious-weed seeds is prohibited from sale.

WEST VIRGINIA - Dodder seeds prohibited except 90 per pound permitted in lespedezas. Wild onion seeds or bulblets prohibited except 90 per pound permitted in orchardgrass seed.

#### APPENDIX II

#### HAWAII ONLY

Prohibited

Acuate Canegrass Gaura

Gorse Kogon Loco weed

Marabu

Mile-a-minute vine

Passion flower, winged-leaf

Pepper, hooked spiked

Piripiri Povertygrass Povertyweed

Sensitive plant, giant

Snakeroot, white Terongan Torpedograss Witchweed

Lagascea mollis Miscanthus japonicus

Gaura spp. Ulex europaeus Imperata cylindrica

Astragalus spp. or Oxytropis spp.

Dichrostachys nutans Mikania micrantha Passiflora pulchella

Piper aduncum

Acaena sanguisorbae

Aristida spp. Franseria spp. Mimosa invisa Eupatorium rugosum Solanum torvum Panicum repens Striga spp.

Primary, label rate per ounce, maximum 2 per ounce

Aramina

Barbwiregrass Bur bush

Crotolaria, long-beaked

Elephantopus

Emex

Fountaingrass French broom German ivy Hamakua pamakani

Kahili flower Malachra

Marigold, wild Maui pamakani Melastoma Milkweed Needlegrass

Nettle, stinging Rhodomyrtus Sacramento bur Scotch broom

Spanish broom

Urena lobata

Cymbopogon refractus Triumfetta bartramia Crotolaria longisrostrata

Clidemia hirta Elephantopus spp.

Emex australis or E. Spinosa

Pennisetum setaceum Cytisus monspessulanus Senecio mikanoides Eupatorium riparium Grevillea banksii Malachra alceaefolia

Tagetus minuta

Eupatorium adenophorum Melastoma malabathricum

Asclepias spp. Stipa spp.

Hesperocnide sandwicensis Rhodomyrtus tomentosa Triumfetta semitriloba

Cytisus scoparius Spartium junceum

Spikenard, wild Spurge, toothed Star bur West-Indian foxtailgrass Hyptis suaveolens Euphorbia serrata Acanthospermum hispidum Andropogon bicornis

Secondary, label rate per pound, maximum 1%.

Barley, wild
Black-eyed susan
Jaragua grass
Khaki weed
Knotweed, smartweed or
ladysthumb
Mullein
Sandbur
Stargrass, Australian

Hordeum spp.
Rudbeckia hirta
Hyperrhenia rufa
Alternanthera repens

Polygonum spp. Verbascum thapsus Cenchrus spp. Chloris divaricata

#### APPENDIX III

## Cross-index alphabetically by scientific name

Abutilon theophrasti Acaena sanguisorbia Acanthospermum hispidum Aegilops triuncialis Aeschynomene indica

Aeschynomenė virginica

Agropyron repens Agrostemma githago Alhagi pseudalhagi

Alhagi camelorum

Allium spp.
Allium canadense
Allium vineale
Alternanthera repens
Ambrosia psilostachya
Andropogon bicornis
Arctium minus
Aristida spp.
Asclepias spp.
Asclepias labriformis
Asclepias subverticillata

Asclepias verticillata
Asclepias galioides

Astragalus spp. Avena fatua Bassia hyssopifolia Barbarea vulgaris

Campe vulgaris

Berberis spp.
Berteroa incana
Brassica spp.

Brassica campestris Brassica juncea Brassica kaber

Brassica arvensis

Brassica nigra
Bromus commutatus
Bromus secalinus
Bromus tectorum
Calonyctium muricatum
Cannabis sativa
Cardania draba

butterprint
piripiri
star bur
goatgrass
curly indigo or ding ding

quackgrass corncockle camelthorn

wild garlic or wild onion
wild garlic or wild onion
wild garlic or wild onion
khaki weed
perennial ragweed
West-Indian foxtailgrass
burdock
povertygrass
milkweed
labriform milkweed
whorled milkweed
whorled milkweed

loco weed
wild oat
fivehook bassia
yellow rocket

bitter wintercress

barberry hoary alyssum wild mustard wild turnip

bird rape
Indian mustard

wild mustard

charlock
black mustard
cheat or chess
cheat or chess
downy bromegrass

moonflower or giant morningglory

marihuana whitetop <u>Lepidium draba</u>
<u>Lepidium repens</u>
Cardaria pubescens
Hymenophysa pubescens

Carduus spp.
Carduus nutans
Carduus pycnocephalus
Carduus tenuiflorus

Cenchrus spp.
Cenchrus pauciflorus
Centaurea calcitrapa
Centaurea diffusa
Centaurea iberica
Centaurea maculosa
Centaurea melitensis
Centaurea picris

Centaurea repens
Centaurea solstitialis
Centaurea squarrosa
Chloris divericata
Chondrilla juncea
Chorispora tenella

Chrysanthemum leucanthemum
Cicuta spp.
Cirsium arvense
Clidemia hirta
Cnicus benedictus
Conium maculatum
Convolvulus spp.
Convolvulus arvensis

### Convolvulus sepium

Crotolaria spp.
Crotolaria longisrostrata
Crotolaria mucronate
Crotolaria spectabilis
Cuscuta spp.
Cymbopogon retractus
Cynodon spp.
Cynodon sp.
Cynodon dactylon
Cynoglossum officianale
Cyperus spp.
Cyperus esculentus
Cyperus rotundus

hoary cress
perennial peppergrass
hairy whitetop

whitetop hoary cress

perennial peppergrass

plumeless thistle musk thistle or nodding thistle Italian thistle

sandbur
sandbur
purple starthistle
diffuse knapweed
Iberian starthistle
spotted knapweed
Malta starthistle
Russian knapweed

yellow starthistle
squarrose knapweed
Australian stargrass
yellow-flowering skeletonweed
blue mustard
tenella

oxeye daisy
water hemlock
Canada thistle
curse
blessed thistle
poison hemlock
bindweed
field bindweed or bindweed

wild morningglory
European morningglory

hedge bindweed

wild morningglory

crotolaria
long-beaked crotolaria
mucronate crotolaria
showy crotolaria
dodder
barbwiregrass
bermudagrass
giant bermudagrass
common bermudagrass
houndstongue
nutgrass
yellow nutgrass
perennial nutgrass

Cytisus monspessulanus Cytisus scoparius Daucus carota Dichrostachys nutans Digitaria ischaemum Digitaria sanguinalis Elephantopus spp. Elymus caput-medusae Emex australis Emex spinosa Eupatorium adenophorum Eupatorium riparium Eupatorium rugosum Euphorbia esula Euphorbia lucida Euphorbia serrata Franseria spp.

Franseria discolor

Franseria tomentosa

Galega officianalis Gallium spp. Gaura spp. Gaura coccinea Gaura sinuata Gaura villosa Grevillea banksii Halogeton glomeratus Helianthus ciliaris Hesperocnide sandwicensis Hieraceum spp. Hoffmanseggia densifloria Hordeum spp. Hyparrhenia rufa Hypericum perforatum

Hyptis suaveolens Imperata cylindrica Ipomoea spp. Ipomoea hederacea Ipomoea purpurea Iva axillaris

French broom Scotch broom wild carrot marabu crabgrass crabgrass elephantopus medusahead (rye) emex emex maui pamakani hamakua pamakani white snakeroot leafy spurge leafy spurge toothed spurge franseria povertyweed whiteleaf franseria silverleaf franseria bur ragweed creeping ragweed povertyweed woollyleaf franseria bur ragweed goatsrue bedstraw gaura scarlet gaura wavyleaf gaura hairy gaura kahili flower halogeton Texas blueweed or blueweed stinging nettle hawkweed pignut or Indian rushpea wild barley jaragua grass St. Johnswort klamathweed wild spikenard kogon morningglory ivyleaf morningglory

wild morningglory povertyweed

mouse-ear povertyweed sumpweed deathweed

Lactuca pulchella

Lagascea mollis Lepidium campestre Lepidium latifolium

Linaria dalmatica Linaria vulgaris Lolium temulentum Lychnis alba Mahonia spp. Malachra alceaefolia Melastoma malabathricum Mikania micrantha Mimosa invisa Miscanthus japonicus Oryza sativa Oxytropis spp. Panicum repens Passiflora pulchella Pennisetum setaceum Physalis lobata Physalis longifolia

<u>Physalis subglabrata</u>

Piper aduncum
Plantago spp.
Plantago aristata
Plantago lanceolata
Poa annua
Polygonum spp.
Polygonum coccineum
Raphanus raphanistrum
Rhodomyrtus tomentosa
Rhynchospora spp.
Roemeria retracta
Rorippa austriaca
Rudbeckia hirta
Rumex spp.
Rumex acetosella

Rumex acetosella
Rumex altisimus
Rumex conglomeratus
Rumex crispus
Rumex obtusifolius
Salsola kali var. tenuifolia

Salsola pestifer

Salvia aethiopis Senecio jacobaea Senecio mikanoides Sesbania exaltata blue lettuce or blue-flowering lettuce acuate field peppercress perennial peppercress whitetop Dalmatian toadflax vellow toadflax darnel white cockle barberry malachra melastoma mile-a-minute vine giant sensative-plant canegrass red rice loco weed torpedograss wingleaf passion flower fountaingrass

purple-flowered groundcherry

perennial groundcherry

hooked spiked pepper plantain bracted plantain buckhorn plantain or buckhorn annual bluegrass knotweed, smartweed or ladysthumb swamp smartweed wild radish rhodomyrtus spearhead Roemer poppy Austrian fieldcress blackeyed susan dock sheep sorrel smooth dock cluster dock curley dock broadleaf dock Russian thistle

Mediterranean sage tansy ragwort German ivy tall indigo or coffeebean Setaria faberi Sida hederacea Solanum carolinense

Solanum elaeagnifolium

Solanum nigrum
Solanum villosum
Solanum rostratum
Solanum torvum
Sonchus arvensis
Sorghum spp.

Sorghum sp.
Sorghum almum
Sorghum halepense
Spartium junceum
Stachys palustris
Stipa spp.
Striga spp.
Striga asiatica
Swainsonia salsula
Tagetus minuta
Thlaspi arvense

Tribulus terrestris
Triumfetta bartramia
Triumfetta semitriloba
Ulex europaeus
Urena lobata
Verbascum thaspus
Xanthium spp.
Xanthium orientale (commune)
Zygophyllum fabago

giant foxtail alkali mallow Carolina horsenettle or horsenettle

<u>bull nettle</u> white horsenettle

<u>silverleaf</u> <u>nightshade</u> <u>purple</u> <u>nightshade</u>

black nightshade hairy nightshade buffalo bur

terongan

perennial sowthistle sorghum, perennial, such as but not limited to johnsongrass, sorghum almum, and

perennial sweet sudangrass sorgrass

sorghum almum johnsongrass Spanish broom woundwort needlegrass

witchweed witchweed

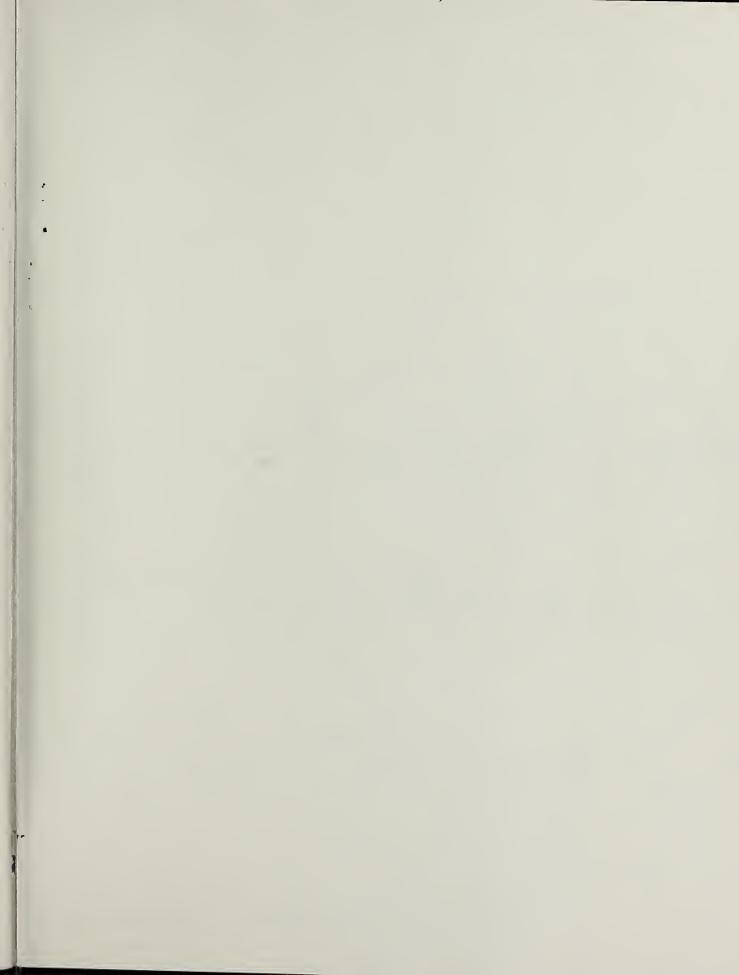
Austrian peaweed wild marigold pennycress

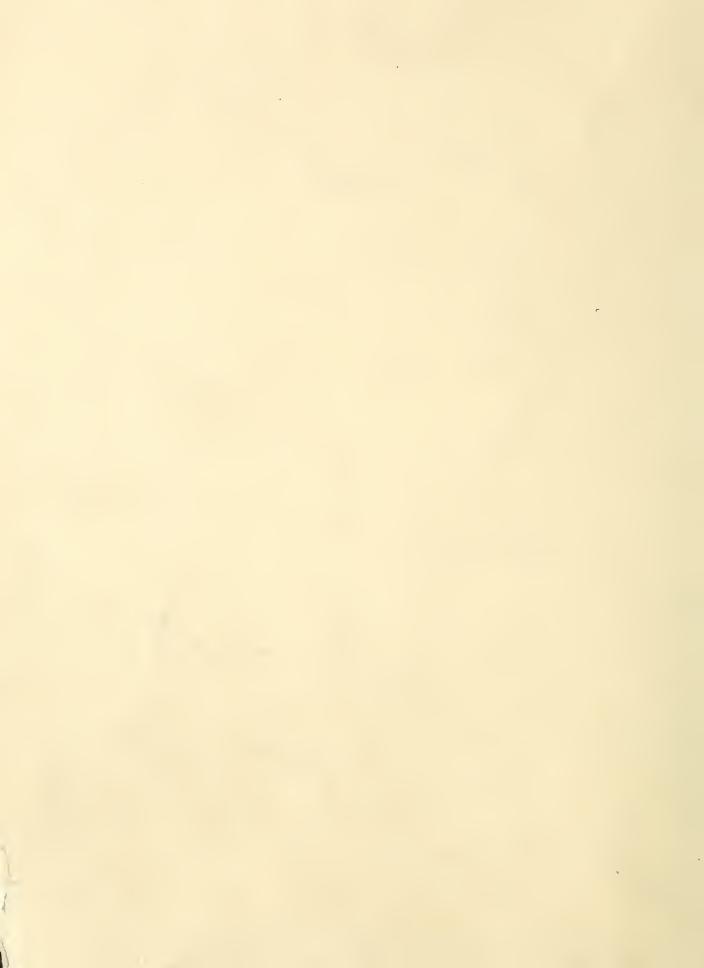
<u>fanweed</u> <u>frenchweed</u>

puncture vine bur bush Sacramento bur gorse

aramino
mullein
cocklebur
cocklebur

Syrian beancaper





\*Skeltosweed, yellow-flowering

Onited States Department of Agriculture Agriculturel Marketing Service

STATE HOLIOUS-WEED SEED REQUIREMENTS RECOGNIZ D IN THE ADMINISTRATION OF THE FEDERAL SEED ACT (Legend and dotailed explanation is published as a supplement)

Orain Division Agricultural Research Center Boltsviile, Maryland Colerado January 1965 Does not include kinds noxlous in havely only, see supplement U. S. DERI. OF AGRICULTURE Maximum coxique weed seeds, singly or colisatively 500 500 . • • 300 H≱ • • Alreaum, hoary Bassle, fivehook Besteroe incana
Bassis bysocpifcits
U. 6. OFFI. OF AGRICULTURE
Barberls and Mahonla sponglichal AGRICULTURAL LIBRARY Barberry, (runt susceptable) Gellium spp. Cynodon spp. Bermudegrase er en gebruaro 1970 140 Vos Cynodon dastylon Barmudagrass, glent Bindweed, field, or bindweed Convolvulus arvensis Morninggiory wild Sindword, hedge Sindgrees, ennuel Slungrees, ennuel Slungrees, dry CURRENT SERIAL RECORDS D 1b 100 P P Convolvulus sepium Helienthus ciliaris Buffelo bur Brosus tectorum Solemum rostratum Bullmettie (see horsenettie) Burdock Butterprint
Camelthorn
Carret, wild
Charleck (see mustard, wild)
Chest or chess Abutllon theophresti Alhagi pseudelhegi (A. canelorum) Daucus carota 300 Browns commutatus & secolinus 1 G\* Cheat or chose Bromus commutatus Bromus secalinus 200 Cheat or chess Cockle, white 300 Lychnia elba 500 Cocklebur Cocklebur Coffeebeen (see indigo, teil) 300 Isnthium orientale (X. commune) 300 Cornceekle Agrestem a githage Digitorio ischaoma 300 G\* 100 100 1% 500 Crebirses 0° 300 360 G° 0° 200 Lb 300 Crabgress Ib° Digitaria sanguinalia Crotelaria, striped Crotelarla spp Crotelaria -Crotelarie, spectabilla (showy) Crotaieria spectabilis Dalsy, oxeye hrysenthemum leucenthemu Darmel Lolium temulentum To O" OZ" P Desthweed (see povertyweed) 200 Dock and/or sorrel Dock Dock, smooth or paie Rumex spp. (except acstosells)
Rumex sitissimus 100 Rumex congloceratus Dock, curly, curled, or sour Pock, breadlesf Dodder Rumex crispus Rumex obtusifolius 0. IP 0. Cuscuta spp. G° 100 0" 11 0° 110 0° Fenverd (see pennycress) Fieldcress, Austrian Faxtail, gient Franscria, whitelesf Rorippa sustriaca Sateria fabori Franseria discolor Povertyweed, sliveriesf Regreed, creeping Sagweed, bur Franserie, voollyicaf Franserie tomentose Povertyweed, woollyleaf Ragweed, bur Frenchweed (see pennyerees)
Garile, wild, or onlon, wild Allium spp. 45 Garlie, wlid Allium vineale Onion, which Garlie, which Onion, which Lb Ga Ga Lb. Allium canadenss Gaure, scarlet Lb 0° G4 100 Gaura villosa Gaura coccines Gaura, scented Gaurs, wavylosf Gaura sinulate Angliops triuncialie
Galega officianelie
Physalis longifolia (subgimbrata) Goatgrass Costerve 45 Groundcherry, perenniei droundtherry, purple (lover Physalls iobata Haiogeton Hawkweed Halogston glossratus Hawkveed Hieractum app.
Hemlock, poison Contum maculatum
Hemlock, water Ciruta app.
Hemlock, water Sementite Sementine or Garolina horsenattic Solanum cerolinanse Lb Lb G 200 16 300 G" 300 300 .. Fullmettle Horschettle, white Solanus elseagnifoilus Nightshade, curple Nightshade, silveries 200 206 300 Hoary cross (see whitetop) Cynoglossum officienale eugnos tongue Indian rushpes (see pignut) Indigo, carly or ding ding Indigo, tall or coffeebean Acschynomene indica (virginica) Sorghum halopense • 100 201 P P 100 Lb P Elacathunged (see St. Johnsvort)
Knapveed, diffuse
Knapveed, Kunnian
Knapveed, spotted hasongress Centaura picris (repons) Centaura macalosa Enapwood, squarross Centaure equarrose Lectuca puicholla 51da hederacca Lettuce, biss lowering or bise Zoz Lbº Ib\* Mallow, alcali Maribuana Cammabis sativa Medusa-head rye Elyman caput-meduses Lb" Hilkweed, labriform Hilkweed, whorled Asclepias labriformis Asciepias subverticilista Moonflower or giant morninggiory Morningglory, wild Colonyction muricatus Ipomoea spp. Ipomoea hedsracsa Morninggiory, lvyleaf Morningglory, wild Iponoce purpurea (plso see bindweed, field, and bindweed, hedge)
Mustard, wild or turnip, wild Bressice app. Brassice spp.
Brassice nigra fustard, black Ub" G\* 300 Mustard, blus, or tenelle Chorlopora tenelle Brassica juncea Brassica kaber (arvensia) Eustard, Indian Lb° III G. olanuz nigrum Bightshade, hairy Solanus villosus Sightshade, purple or eliverical (see horsenettle, white) yperus spp... Nutgrass, perennial Ib Ib Nutgrass, yellow Gat, wild la lb° Avena fatua 300 45 Onico, wild (see garile, wild) Peaweed, Adstrian Svainsonia salsula TP. Pennyeress Famused Lb. Franchwood Pappercross, field Lepidlum campestre Peppercress perennial Whitetop, tall (also see whitetop) Pignut or Indian rushpes Koffmannseggia densiflora Plantago spp.
Plantago sristata
Piantago ianceolata Plantain Plantein, bracted Plantain, buckhorn Poppy, Rosseria | G\* | Oz\* Lb\* Lb Rogmerie refracta Povertyweed

Deathweed or numpweed Iva axillarin Ъ (also see Franserie) Tribulus terrestrie 201 Ub" P P P P 01 160 P P P 0 00 P P Puncturevine 16 100 16° P 100 P P P 100 P Lb Agropyron repene P 100 100 P Quackgrass P P 0° 100 G° 1 Lb Fadish, riid Raphanus raphanistrus Raguced, bur or overping (ese Franceria) Ambrosis psilostachys Senscio jacobaca Brassica compestrio Ragwood, perennial Ragwort, taney Rape, bird Rice, red Gryze setive 100 200 300 Bittar wintercress Bertarca vulgario Lb Salvie aethiopsie Sage, Mediterrenean St. Johnswort Lb 180 Hypericus parforatum Canathweed Lb Sendbur (sandburgress) Cenchrus peumiflorus 1 100 lb 18 Smarpweed, swarp

Sorghum, perennial, such as but
not limited to johnsongrass.
sorghum almum, and perennial Polygonum coccincum Sorghum app= Цb sweet sudangrass Sorghus alma Sorghum elaum P 100 20% Sorghum sp. Rusex ecetosalla SOTUTEDO Sorrel, choop 200 200 G° G° 500 \* 02 300 100 red sorrel Sowthietle, porennial Spurge, leafy Spurge, leafy Sonchum arveneie Euphorbie esule Euphorble lucide Abynchospore spp. Centaures iborica Starthistly, Malte Centeures meiltensis Storthistle, purple Centeures calcitraps G. 'G. Lb° terthictle, yellow Centaures solstiticalie Lb udengress, perennial sweet type Sorgbun sp. Syrian been caper Tenella (see mustard, blue) Zygophyllum fabago Chicus benedictus Circius sevenss Thistle, bissord Thistle, Canada Lt 100 P P P P 01 100 P P Thiutle, Italian Carduna pyonocephalus (tenuifiorus Thistle, nodding or mask Carduus nutens Cardune spp. Salsols kali ver. teniufolie Thistle, plumeless (misk/curled) Thistle, Russian Toadrier, Imigation Linaria dalmatica Tondflax, yellow Turnlp, wild, (see musterd, wild) Linerio vulgaria Cordaria draba Whitetop Heary cress
Perennial peppergrass
Whitstop, hairy, or whitetop
Heary cress Lapidium draba or repens Cardarie pubescene Hymenophyse pubecoms Wintercress, bitter, (see rocket, yellow) Strige emistics Witchwood Stachye palustrie Chondrilla junces Woundwort

